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Sommario/riassunto	The aim of this work, consisting of 9 individual, self-contained booklets, is to describe commercial vehicle technology in a concise and illustrative way. Compact and easy to understand, it provides an overview of the technology that goes into modern commercial vehicles. Content of this volume: This volume, Alternative Powertrains and Extensions to the Conventional Powertrain, provides an overview of the alternatives and additions to the conventional powertrain of the commercial vehicle. The wide range of options is presented so that readers in training as well as in a working function clearly understand the different options to propel a commercial vehicle. Electric vehicles and hybrid systems, fuel cell powertrains and alternative fuels are discussed. The author Dr. Michael Hilgers currently is a senior manager for powertrain testing at Daimler Truck in Stuttgart. Before that he headed a Daimler Truck testing center in China, was head of a CAE department for Mercedes-Benz Trucks and was responsible for a department in mechatronic development at Mercedes-Benz Trucks.

